Before Huntington Beach: Archaeology, Cogged Stones, and Wetlands

Join us for an extraordinary event on Tuesday, October 10th at the Huntington Beach Central Library when world renowned archaeologist Brian Fagan takes us on a fascinating journey into the world of Huntington Beach before Europeans arrived some 250 years ago.

When did people first settle along the coast while sea levels were much lower than today? What role did the coastal wetlands of later times play in the development of complex Native American societies in places like Bolsa Chica?

This is a story of hunters, foragers, and fisherfolk, of sophisticated Native American societies and of the mysterious Cogged Stones, which are unique and set this area of the California coast apart from other places in the West. In a lavishly illustrated presentation, Dr. Fagan explains why it’s important to save Bolsa Chica’s few remaining ancient Native American sites from permanent obliteration. They are a unique chapter of California’s past.

Dr. Fagan was born in England and studied archaeology at Pembroke College, Cambridge. He was Keeper of Prehistory at the Livingstone Museum, Zambia, from 1959-1965. During six years...
in Zambia and one in East Africa, he was deeply involved in fieldwork on multidisciplinary African history and in monuments conservation. He came to the United States in 1966 and was Professor of Anthropology at the University of California, Santa Barbara, from 1967 to 2003, when he became Emeritus.

A former Guggenheim Fellow, he is regarded as one of the world’s leading archaeological and historical writers and is a much-in-demand popular lecturer all over the world. His many books include three volumes for the National Geographic Society, including the bestselling *Adventure of Archaeology*. Other works include *The Rape of the Nile*, a classic history of archaeologists and tourists along the Nile, and four books on ancient climate change and human societies.

Dr. Fagan’s presentation will take place Tuesday, October 10th at 7 p.m. in the theater of the Huntington Beach Central Library.

Event Sponsorship

You can join Dr. and Mrs. Gerald Chapman and Jennifer Thomas and help support this very special event by sponsoring our evening with Dr. Fagan.

**Director’s Level** -
$1,000 entitles you to 6 reserved seats at the event

**Supporting Level** -
$500 entitles you to 4 reserved seats at the event

**Sustaining Level** -
$200 entitles you to 2 reserved seats at the event.

Please use the enclosed envelop to mail us your check, or you can donate online via PayPal at our website: www.BolsaChicaLandTrust.org.

Please note “Evening with Dr. Fagan” and include either your phone number or email address so that we may confirm your reserved seating.

*We thank you so very much for your continued support and hope you are able to attend this event.*

Following the Bolsa Chica Land Trust…

Find us on Facebook for the latest updates on Land Trust issues, activities, and events: www.Facebook.com/bolsachicalandtrust

Visit our website for in-depth information, educational materials, and historical data: www.bolsachicalandtrust.org
EXECUTIVE DIRECTOR’S REPORT

Proud to be a Land Trust

By Kim Kolpin, Executive Director

The Bolsa Chica Land Trust is now 21 years young! Our mission remains the same today: the acquisition, preservation and restoration of all of the Bolsa Chica and the education of the public to its natural wonders and historical importance. Together, with you, our members, we have been very successful. Of course, there is still much to accomplish.

In the State of California there are only about 150 Land Trusts working to protect and steward all of our natural areas. From dry deserts to snow capped mountain peaks and out to our islands. Land Trusts are special organizations which carry a heavy load. So, what exactly is a Land Trust?

From the national Land Trust Alliance: “A land trust is a non-profit organization that, as all or part of its mission, actively works to conserve land by undertaking or assisting in land or conservation easement acquisition, or by its stewardship of such land or easements. Today, there are 1,700 land trusts that have more than 100,000 volunteers and 5 million members. So far, land trusts have conserved 37 million acres of land in America - an area roughly the size of all the New England states combined.”

The Bolsa Chica Land Trust is a proud member of the California Council of Land Trusts and California Association of Nonprofits. These affiliations give us the tools and relationships that help us maintain our success. But above all, we are proud to call you a member.

WINGS OVER BOLSA!

The new 2014 Wings Over Bolsa Calendar is here!

Don’t miss out on the opportunity to purchase our stunning, full-color calendar featuring the birds and wildlife of Bolsa Chica. Use the insert in this newsletter to order yours today!

Blue Grossbeak By Tim Folz
The Jr. Stewards are a busy bunch of kids!

By Mark Hay, Jr. Stewards Coordinator

The Jr. Stewards have 40 members as of this July! The kids spent the summer tending the half acre of Mesa that they planted last winter and spring and the results have been fantastic! This fall, they will be back planting and much more. The Jr. Stewards program is focused on Bolsa Chica, but also nurtures the understanding that Bolsa Chica is just one part of our coastal and California ecosystems.

This fall the kids will participate in the Marine Life Inventory program at the Back Bay Science Center at Newport Estuary. This program is a special opportunity for Jr. Stewards, ages 12 and up, to do real science and data collection in the field. Participants rotate through three sampling programs: a bottom trawl to survey benthic fish and invertebrates that live in the middle of the bay; a beach seine to survey near shore organisms; and a mud/plankton survey of invertebrates living in the mud and the microscopic plants and animals living in the bay.

They will also visit the Cabrillo Marine Aquarium in San Pedro which hosts some wonderful marine and coastal habitat exhibits and the California Science Center’s amazing Ecosystems exhibit in Los Angeles. The kids will also attend a special program on Southern California insects presented by entomologist Tim Ramey and will learn about the incredible importance of these creatures in our environment.

Here at Bolsa Chica, the Jr. Stewards will again contribute to the planting of thousands of native plants this fall and winter, and will be Land Trust Ambassadors at the Native American Ancestor Walk at Bolsa Chica on Sunday, October 6th. This annual event is a gathering of both local native Tongva and Acjachemen peoples to honor their ancestors who lived at Bolsa Chica as much as 8,000 years ago. The Jr. Stewards will host refreshment tables for the participants and participate in the Ancestor Walk festivities.

The Jr. Stewards thank each Land Trust member for their support of this wonderful and growing program. If you have a child who may be interested in joining, please check our web site or call the office at (714) 846-1001 for more information.
New Gift Items from the Land Trust

By Joe Shaw

The Land Trust is pleased to announce new hats, visors, mugs, reusable bags and polo shirts all from Lands End! Show your support with our wonderful new polo shirt (60% cotton/40% polyester) in a beautiful Bolsa Chica blue. The hat and visor are made of 100% cotton in a sun-softening white. Our new BCLT logo mug and reusable bag are great accessories that you will use over and over. These items will make great gifts too and are here just in time for the holiday season. The polo shirt is $25, the hat is $12, the visor is $10, the mug is $7 and the bag is $5 (plus shipping and handling – check our website or call the office for more information).

What’s a sale without some clearance? We have some great deals on our older merchandise priced to sell! See our website for crazy savings on tee-shirts and more, while supplies last. A portion of each sale goes towards saving the Sacred Cogged Stone site and continuing our education and restoration programs.

The Wings Over Bolsa 2014 calendar and Land Trust merchandise will be sold this fall at the Peter’s Landing Farmers Market on Saturdays, on the weekends in the south parking lot at Bolsa Chica, at Huntington Surf & Sport, at select merchants in Huntington Beach (calendars only), and through our office and web site.
Nest Cam Wrap Up

By Jayson Ruth, Board Member, Project Lead

The Bolsa Chica Land Trust would like to acknowledge all of our partners and sponsors for whom the 2013 Nest Cam project would have never happened.

Boeing Community Fund
Southern California Edison
Verizon Wireless 4G
Surfline
Variable Speed Solutions - Brian Pavloff
California Department of Fish and Wildlife - Kelly O'Reilly

As of early July, all nesting of Western Snowy Plovers and California Least Terns at Nest Site 3, where we were filming, had reached a conclusion for this season. All in all, the nest cam project has been an incredible experience for all of us at the Land Trust. I would like to personally thank Kim Kolpin, our executive director, for all her time and effort.

In our four months of filming, we were able to document a lot of activity on and around nest site 3. We have observed about 15 different bird species, helped DFW staff determine predators that directly threaten the eggs and chicks, and film the entire nesting sequence of a Western Snowy Plover. By the way, all three eggs from that nest fledged! In addition to the science and ecology, we have witnessed some beautiful live action scenery and incredible sunsets and sunrises too.

Thanks to our ability to pan, tilt and zoom, we realized the camera was more of an ecosystem camera that was capable of showing a lot more than nesting activities. It is these qualities that we look forward to sharing with our viewers next year. This has been a first time endeavor for all of us and now that we have one year of experience under our belt, we are looking forward to upgrading the overall project for next year. Thank you for tuning in to the Nest Cam this year. We look forward to sharing the splendor of Bolsa Chica again next nesting season.
Let’s Dig It

By Erin Chin, Stewards Coordinator

Summer days this year were filled with tending our newly planted native grasses and the rare Southern Tarplant. With the help of dedicated volunteers who toiled in the sun, we cleared away matted invasive plants, planted and watered the grasses and 1,800 Southern Tarplant were purposefully planted this year as the primary focus of a grant we received from the National Fish and Wildlife Foundation.

Southern Tarplant (Centromedia parryi subsp. australis) is an endangered plant that is only found in 30 or so populations around the world. Characteristics of this form of Tarplant are prickly branches and thorny leaves that are an emerald green in color. When it blooms, it produces tiny yellow star-like flowers which attract many natives bees and other insects. This plant is an annual which means it grows, blooms and then dries out within the same year.

Right now at the end of summer the Southern Tarplant is nearing the end of the blooming season and are starting to produce seeds, which we will harvest to grow more plants for next year. This year the planted Southern Tarplant grew and bloomed extremely well and we are very pleased with the success of this plant on the Mesa. We hope you can stop by and enjoy the blooming Southern Tarplant while it lasts!
I want to join the Bolsa Chica Land Trust and help preserve the whole Bolsa Chica Ecosystem.

This is a renewal membership.

Annual dues are tax deductible
Members: Renewal date shown on your mailing label

☐ $50.00 + Honor Roll  ☐ $15.00 Individual

☐ $20.00 Family  ☐ $10.00 Senior/Student

Name ________________________________________________

Address ____________________________________________

City __________________ State _____ Zip _______

Telephone ____________________________

E-Mail _______________________________________

Mail Your Completed Membership Application to:
Bolsa Chica Land Trust
5200 Warner Avenue, #108
Huntington Beach, CA 92649